

1 0080

DEPARTMENT OF MINES-TASMANIA

Ref No 2530 2 of 2 264  
*[Signature]*

61951 M5614

Churn Drill Log

Area: *Thurau head* Hole No. 18 Line No. *3* Grid Reference 100 W *General* AMG 599600E 5425800N 3570/62

Crew \_\_\_\_\_ Date \_\_\_\_\_ Clean up by *J. Watt, Dorset Tin* Shoe Diameter \_\_\_\_\_ " Factor \_\_\_\_\_ cu. ft. per ft. *No Core held.*

*17/7; 31/7; '62*

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
From	To	Theoretical	Bucket	Jig				Actual	Adj.				
s 75	80	8 $\frac{1}{8}$	1.787			81 gr	} 5.66%	50					
s 80	85	5 $\frac{3}{4}$	1.265		60								
85	90	10 $\frac{7}{8}$	2.392										
90	95	12 $\frac{1}{4}$	2.695										
s 95	100	8 $\frac{1}{2}$	1.870			} 138	} 1.16%	40					
s 100	102	5 $\frac{1}{2}$	1.210										
102	105	8	1.760										
s 105	110	11 $\frac{1}{2}$	2.530										
		33.748	35.279										
								109					
								Assay	%	<i>.01</i>	Adjusted to 70% Sn.		

*-95 Cemented Clay + Drift*  
*-100 Cemented Clay + Sand*  
*-101 gravel*  
*-105 Cemented Clay + Sand*  
*-134 Basalt } B.R.*  
*-134 $\frac{1}{2}$  granite } B.R. Clay + pebbles*  
*-137 Basalt*  
*-141 Clay + Stones*  
*-185 Basalt*  
*-159 $\frac{1}{2}$  granite*

s Samples

*[Signature]*

1 0081

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2530  
1 of 2  
265

61951 M5614

# Churn Drill Log

Area: *Thureau lead* Hole No. 18 Line No. 3 Grid Reference 100 W

Crew \_\_\_\_\_ Date \_\_\_\_\_ Clean up by **J. Watt Dorset Tin** Shoe Diameter \_\_\_\_\_ " Factor \_\_\_\_\_ cu. ft. per ft. \_\_\_\_\_  
 10/7; 17/7; '62

Section Feet		Volume, Cu. ft.			+ #	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
From	To	Theoretical	Bucket	Jig	%			Actual	Adj.				
0	10	9 1/2	2.035										
10	15	5 3/8	1.182										
15	20	4	.880										
20	25	8 3/8	1.842										
25	30	6 1/8	1.347										
s 30	35	5 1/2	1.210			39	} 4.77%	19					
s 35	40	7 1/2	1.595			34							- 40 gravel + clay
s 40	45	5 3/4	1.265			38							
45	50	6 1/2	1.430										
s 50	55	12 1/2	2.695			65	} 4.77%	19					
s 55	60	4 1/2	.990			102							
s 60	65	4 5/8	1.017			67							
s 65	70	4 5/8	1.017			49							
s 70	75	5 3/4	1.265			213						- 75 gritty clay	
								Assay	%	Adjusted to 70% Sn.			